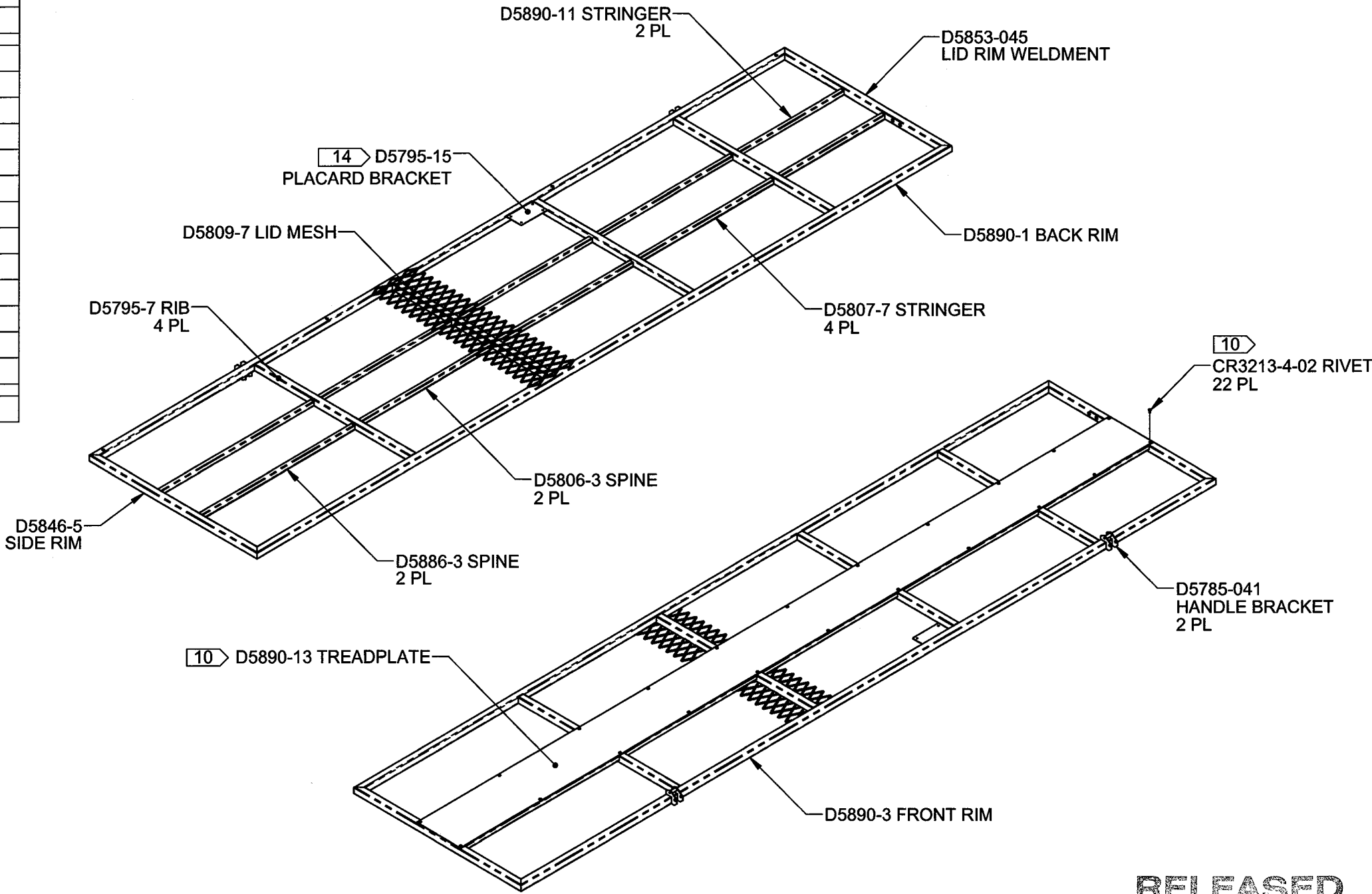


QTY -042	P/N	DESCRIPTION
X	D5890-042	HIGH SKI BASKET LID
2	D5785-041	HANDLE BRACKET
4	D5795-7	RIB
1	D5795-15	PLACARD BRACKET
2	D5806-3	SPINE
4	D5807-7	STRINGER
1	D5809-7	LID MESH
1	D5846-5	SIDE RIM
1	D5853-045	LID RIM WELDMENT
2	D5886-3	SPINE
1	D5890-1	BACK RIM
1	D5890-3	FRONT RIM
2	D5890-11	STRINGER
1	D5890-13	TREADPLATE
22	CR3213-4-02	RIVET, CHERRYMAX



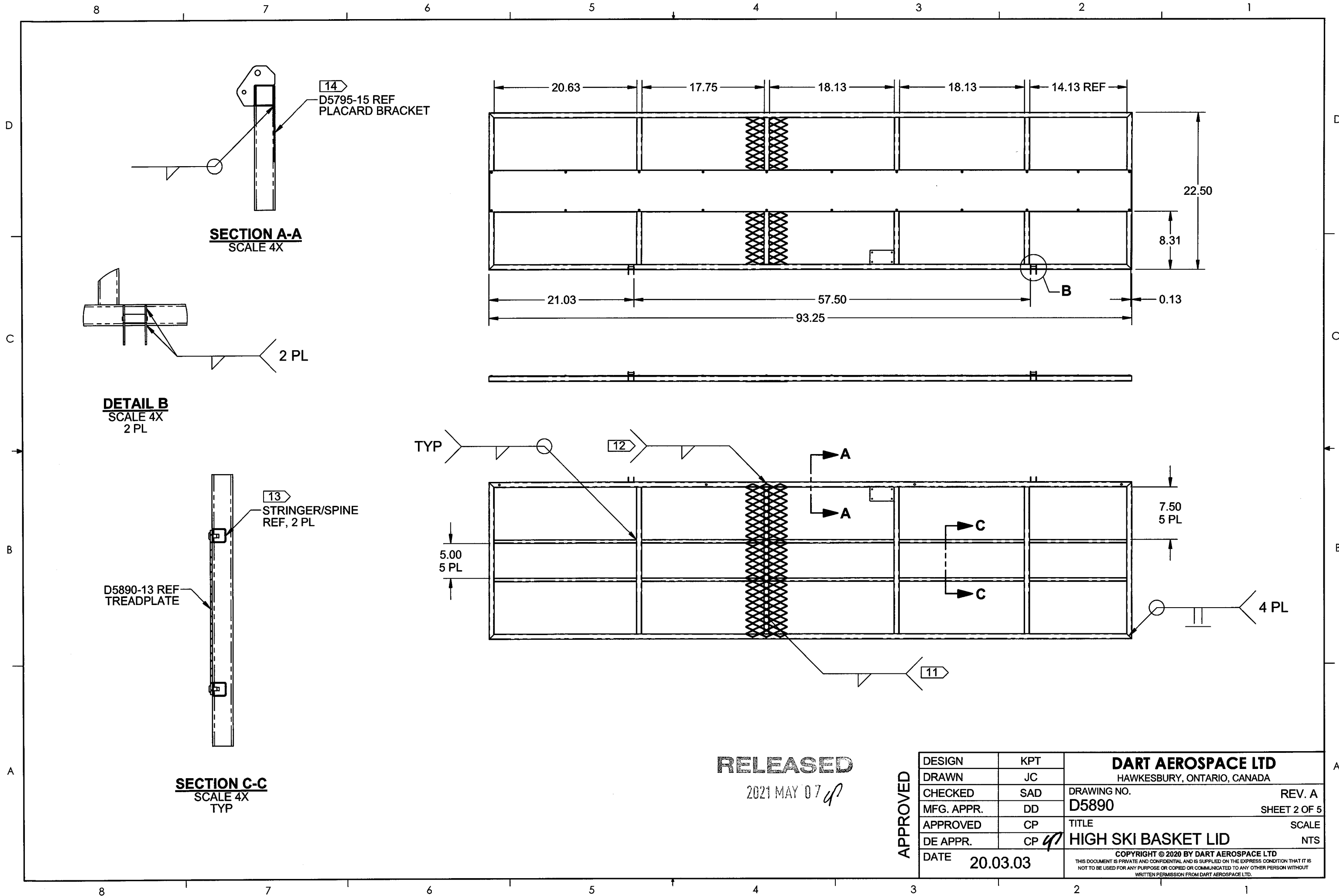
D5890-042 HIGH SKI BASKET LID
(DERIVED FROM AERO DESIGN P/N 76612-01)
(MESH SHOWN LOCALLY FOR CLARITY)

RELEASED

2021 MAY 07
H3 ECR 21-137

- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: WHITE GLOSS POWDER COAT PER DART QSI 005 SECTION 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 22.68 lbs
 - 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
 - 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
 - 10) INSTALL TREADPLATE AFTER FINISH. TRANSFER MARK AND DRILL Ø0.129 +0.003/-0.000 HOLES FROM TREADPLATE TO LID
FAY SEAL TO SURFACES BETWEEN LID AND TREADPLATE WITH RTV SILICONE. SECURE TREADPLATE WITH RIVETS.
 - 11) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE, THEN WELD EVERY SECOND MESH INTERSECTION ON RIB MINIMUM
 - 12) WELD EVERY MESH INTERSECTION ON RIM
 - 13) ALIGN STRINGERS/SPLINES TO TOP OF LID
 - 14) LOCATE D5795-15 PLACARD BRACKET FLUSH WITH BOTTOM OF LID.
TRIM MESH TO CLEAR BRACKET LEAVING 0.25 OVERLAP. WELD MESH TO BRACKET

APPROVED	A	NEW ISSUE		JC	20.03.03
	REV.	DESCRIPTION		BY	DATE
	DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
	DRAWN	JC			
	CHECKED	SAD	DRAWING NO. REV. A		
	MFG. APPR.	DD	D5890 SHEET 1 OF 5		
	APPROVED	CP	TITLE SCALE		
	DE APPR.	CP	HIGH SKI BASKET LID NTS		
	DATE	20.03.03	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

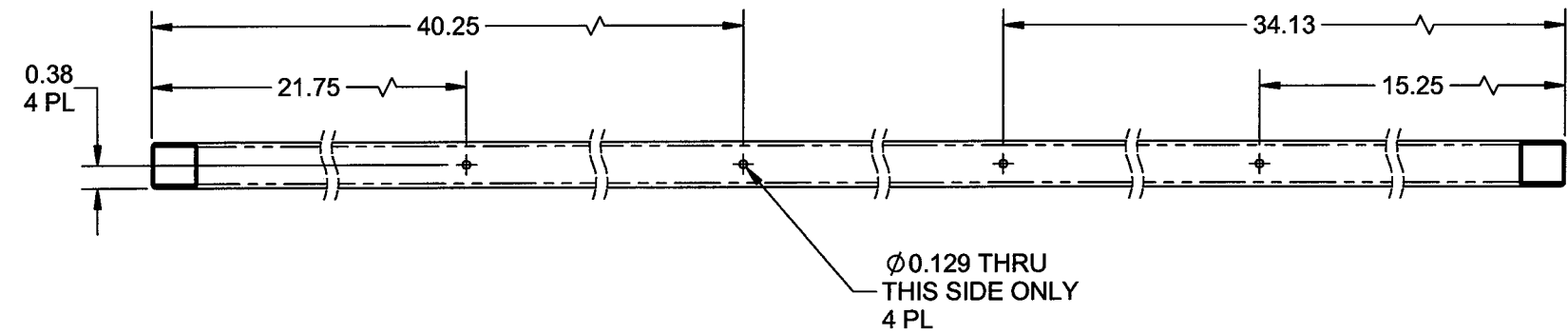


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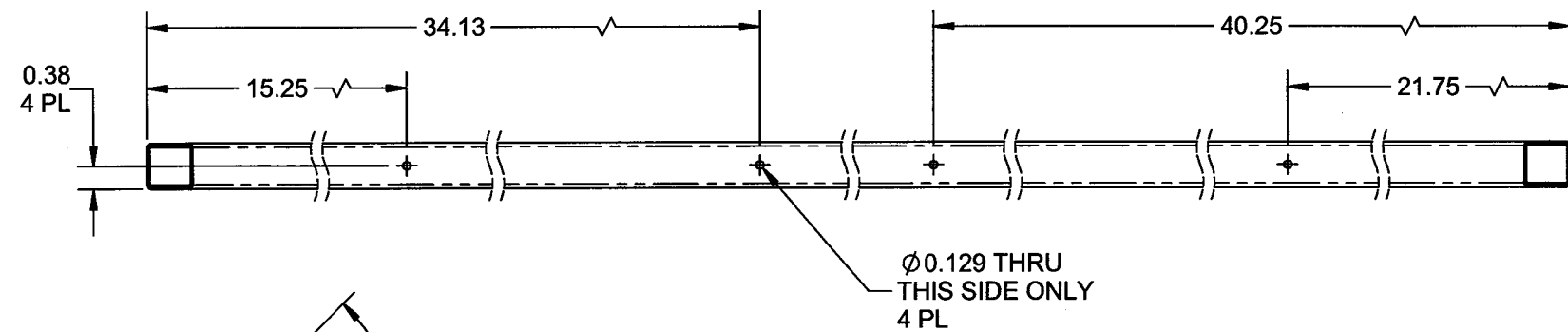
2021 MAY 07

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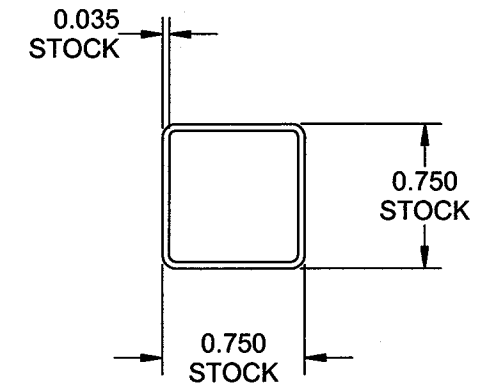
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5890	REV. A
MFG. APPR.	DD	SHEET 2 OF 5	
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	HIGH SKI BASKET LID	NTS
DATE	20.03.03	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D5890-1 BACK RIM



D5890-3 FRONT RIM



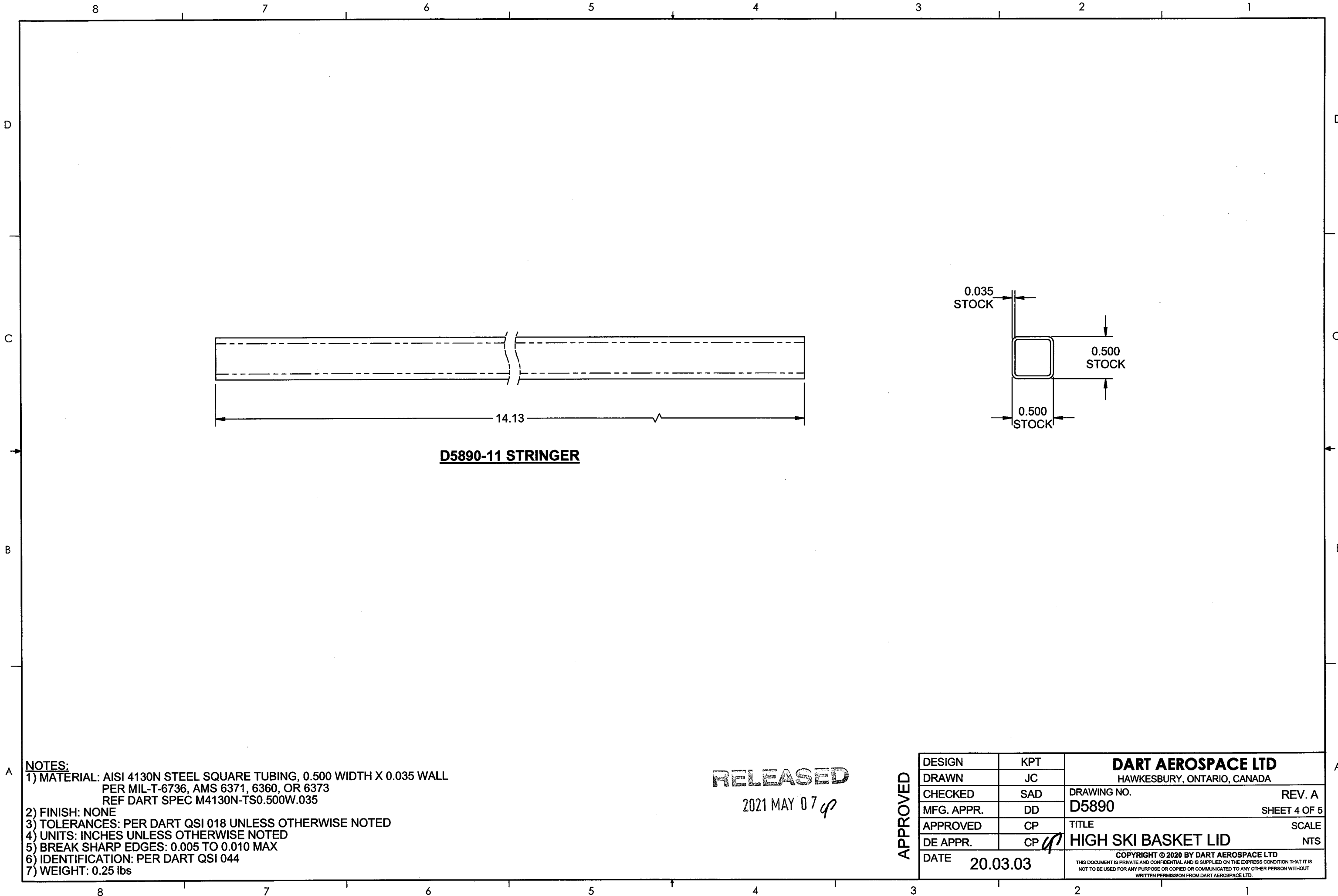
VIEW D-D
SCALE 3X

- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.750 WIDTH X 0.035 WALL
PER MIL-T-6736, AMS 6371, 6360, OR 6373
REF DART SPEC M4130N-TS0.750W.035
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 2.54 lbs

RELEASED
2021 MAY 07 *qp*

APPROVED

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	JC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5890	SHEET 3 OF 5
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>qp</i>	HIGH SKI BASKET LID	NTS
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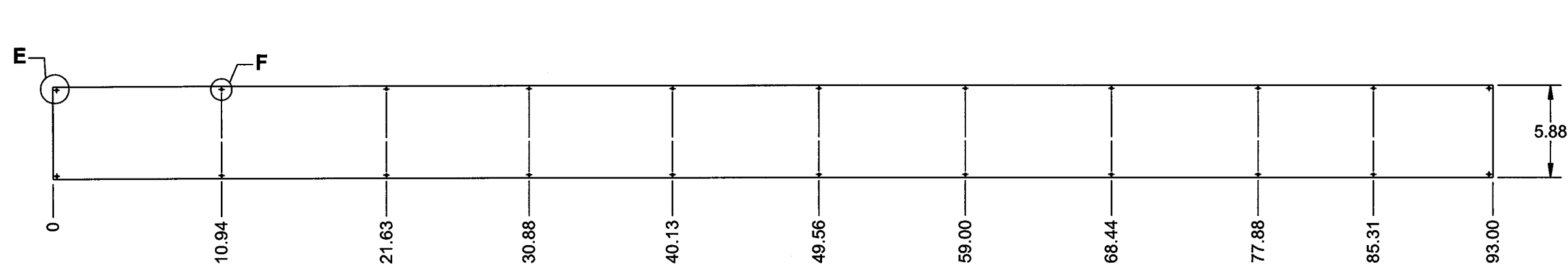
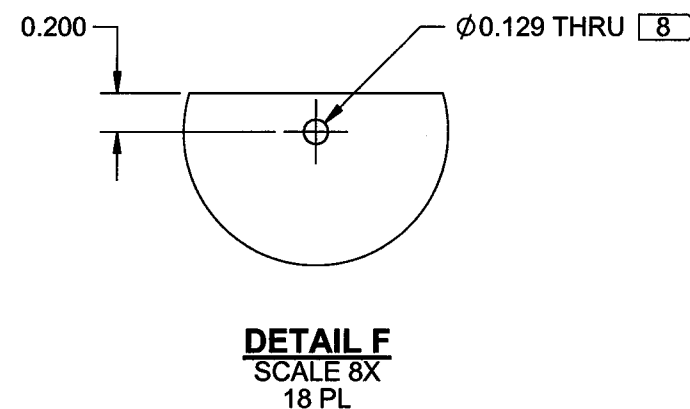
D5890-11 STRINGER

- NOTES:
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.500 WIDTH X 0.035 WALL
PER MIL-T-6736, AMS 6371, 6360, OR 6373
REF DART SPEC M4130N-TS0.500W.035
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 0.25 lbs

RELEASED
2021 MAY 07 *CP*

APPROVED

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5890	REV. A
MFG. APPR.	DD	SHEET 4 OF 5	
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>CP</i>	HIGH SKI BASKET LID	NTS
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D5890-13 TREADPLATE

NOTES:

- NOTES:**
- 1) MATERIAL: 3003-H12/H14/H22/H24/H231 ALUMINUM TREADPLATE, 0.063 THICK
PER ASTM B209 OR ASTM B632
REF DART SPEC M3003H22TP-0.063
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 3.36 lbs
 - 8) SPOTFACE Ø0.250 TO DEPTH OF TREADS IF REQUIRED

RELEASED

2021 MAY 07 *q*

APPROVED

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5890	SHEET 5 OF 5
APPROVED	CP	TITLE	SCALE
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